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## WHAT IS CLAIMED IS:

1	1. A carrier medium comprising instructions executable by a host
2	computer system to implement the method comprising:
3	in response to a first database storing first data received from a first computer
4	system, the host computer system reading the first data stored in the
5	first database and storing the first data in a second database, wherein
6	the first computer system is in data communication with the host
7	computer system and the first database;
8	the host computer system generating a first message indicating that the data
9	contents of the first database has been modified, and
10	the host computer system transmitting the first message to a second computer
11	system, wherein the second computer system is in data communication
12	with the host computer system and the second database.
1	2. The carrier medium of claim 1 wherein the method further comprises:
2	in response to the second database storing second data received from the
3	second computer system, the host computer system reading the second
. 4	data stored in the second database and storing the second data in the
5	first database;
6	the computer system generating a second message indicating that the data
7	contents of the second database has been modified, and
8	the computer system transmitting the second message to the first computer
9	system.
1	The carrier medium of claim 2 wherein the method further comprises

The carrier medium of claim 2 wherein the method further comprises the host computer system reading the first data stored in the first database and storing the read first data in a third database in response to the first database storing first data received from the first computer system, wherein the third database is in data communication with a third computer system and the host computer system.

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1	H. The carrier medium of claim 1 wherein the method further comprises
2	the host computer system monitoring the first database for predetermined changes to
3	data stored therein, wherein the host computer system generates the message in
4	response to the host computer system detecting that the first data is stored in the first
5	database.

- 5. The carrier medium of claim 4 wherein the method further comprises the host computer system storing the first data in a central database, wherein the central database is in data communication with the host computer system, wherein the host computer system stores the first data in the central database in response to the host computer system detecting that the first data is stored in the first database.
- 6. The carried medium of claim 1 wherein the first data comprises an object oriented representation of a component of a project.
- 7. The carrier medium of claim 1 wherein the first computer system executes computer aided design software.
- 8. The carrier medium of claim 1 wherein the first computer system executes computer aided design software for the construction building industry.
- 9. The carrier medium of claim 2 wherein the second computer system executes accounting software.
  - 10. The carrier medium of claim 2 wherein the second computer system executes accounting software for the construction building industry.
  - 11. A carrier medium comprising instructions executable by a host computer system to implement the method comprising:
- the host computer system monitoring a plurality of transactions to a first
  database, wherein each of the plurality of transactions store data in the

5	first database, wherein monitoring the plurality of transactions
6	comprises comparing the plurality of transactions against a
7	predetermined transaction;
8	the host computer system detecting a match between one of the plurality of
9	transactions to the first database and the predetermined transaction;
10	the host computer generating a message indicating that first data has been
11	stored in the first data base by the one of the plurality of transactions;
12	the host computer transmitting the message to a second computer system in
13	data communication with the host computer.
1	12. The carrier medium of claim 11 wherein the method further comprises
2	the host computer system reading the first data stored in the first database in
3	response to the host computer detecting the match;
4	the host computer translating the first data into translated first data in response
5	to the host computer detecting the match;
6	the host storing the translated first data into another database in data
7	communication with the host computer system in response to the host
8	computer detecting the match.
1	13. A carrier medium comprising instructions executable by a host
2	computer system to implement the method comprising:
3	the host computer system monitoring a plurality of transactions to a first
4	database, wherein each of the plurality of transactions store data in the
5	first database, wherein monitoring the plurality of transactions
6	comprises comparing the plurality of transactions against a
7	predetermined transaction;
8	the host computer system detecting a match between one of the plurality of
9	transactions to the first database and the predetermined transaction;
10	the host computer system reading the first data stored in the first database in
11	response to the host computer detecting the match;



12	the host computer translating the first data into translated first data in response
13	to the host computer detecting the match;
14	the host storing the translated first data into another database in data
15	communication with the host computer system in response to the host
16	computer detecting the match.
1	14. The carrier medium of claim 13 wherein the method further comprises
2	the host computer generating a message indicating that first data has been
3	stored in the first data base by the one of the plurality of transactions;
4	the host computer transmitting the message to a second computer system in
5	data communication with the host computer.
1	15. An apparatus comprising:
2	a host computer system;
3	a central data base in data communication with the host computer system;
4	first and second databases in data communication with the host computer
5	system;
6	first and second computer systems in data communication with the first and
7	second databases, respectively;
8	wherein the first database is configured to store first data received from the
9	first computer system;
10	wherein the host computer system is configured to monitor a plurality of
11	transactions to a first database, wherein each of the plurality of
12	transactions stores data in the first database, wherein monitoring the
13	plurality of transactions comprises comparing the plurality of
14	transactions against a predetermined transaction;
15	wherein the host computer system is configured to detect a match between one
16	of the plurality of transactions to the first database and the
17	predetermined transaction;
18	wherein the host computer system is configured to read the first data from the

first database and store the first data in one of the second database and

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20	the central database in response to the host computer detecting the
21	match between the one of the plurality of transactions to the first
22	database and the predetermined transaction.
l	16. The apparatus of claim 15 wherein the first computer system executes
2	computer aided design software.
1	17. The apparatus of claim 15 wherein the first computer system executes
2	computer aided design software for the construction building industry.
1	18. The apparatus of claim 15 wherein the first computer system executes
2	accounting software.
1	19. The apparatus of claim 15 wherein the first computer system execute
2	accounting software for the construction building industry.
1	20. An apparatus comprising.
2	a host computer system;
3	a central data base in data communication with the host computer system;
4	first and second databases in data communication with the host computer
5	system;
6	first and second computer systems in data communication with the first and
7	second databases, respectively;
8	wherein the first database is configured to store first data received from the
9	first computer system;
10	wherein the host computer system is configured to monitor a plurality of
11	transactions to a first database, wherein each of the plurality of
12	transactions stores data in the first database, wherein monitoring the
13	plurality of transactions comprises comparing the plurality of
14	transactions against a predetermined transaction;



15	wherein the host computer system is configured to detect a match between one
16	of the plurality of transactions to the first database and the
17	predetermined transaction;
18	wherein the host computer system is configured to generate a message
19	indicating that the one of the plurality of transactions stored first data
20	in the first database, wherein the host computer system generates the
21	message in response to the host computer system detecting the match
22	between the one of the plurality of transactions and the predetermined
23	transaction;
24	wherein the host computer system is configured to transmit the message to the
25	second computer system in data communication with the host
26	computer system.
1	21. The carrier medium of claim 1 wherein the first data comprises an
2	object oriented representation of a component of a construction
3	building project.
1	22. A carrier medium comprising instructions executable by a host
2	computer system to implement the method comprising:
3	in response to a first database storing first data received from a first computer
4	system, the host computer system reading the first data stored in the
5	first database and storing the first data in a second database, wherein
6	the first computer system is in data communication with the host
7	computer system and the first database;
8	the host computer system generating a first message corresponding to a
9	request to approve or reject storing the first data in the second
10	database;
11	the host computer system transmitting the first message to a second computer
12	system, wherein the second computer system is in data communication
13	with the host computer system and the second database;
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14	the second computer system generating a second message corresponding to an
15	approval or rejection of storing the first data in the second data base;
16	removing the first data from the second database if the second message
17	corresponds to the rejection of storing the first data in the second
18	database;
19	maintaining the first data in the second database if the second message
20	corresponds to the approval of storing the first data in the second
21	database
1	23. The carrier medium of claim 21 wherein the method further comprises
2	the second computer transmitting the second message to the first
3	computer system.
4	24. The carrier medium of claim 13 wherein the method further comprises
5	the host computer system monitoring a plurality of second transactions to a
6	second database, wherein each of the plurality of second transactions
7	store data in the second database, wherein monitoring the plurality of
8	second transactions comprises comparing the plurality of second
9	transactions against a predetermined second transaction;
10	the host computer system detecting a match between one of the plurality of
11	second transactions to the second database and the predetermined
12	second transaction;
13	the host computer system reading the second data stored in the second
14	database in response to the host computer detecting the match between
15	one of the plurality of second transactions to the second database and
16	the predetermined second transaction;
17	the host computer translating the second data into translated second data in
18	response to the host computer detecting the match;
19	the host storing the translated second data into the another database in data
20	communication with the host computer system in response to the host
21	computer detecting the match between one of the plurality of second
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- transactions to the second database and the predetermined second transaction.
- 1 25. The carrier medium of claim 25 wherein the another database stores data specifying components of a project to be built.
  - 26. The carrier medium of claim 2 wherein the second computer system executes construction management software.
  - 27. The carrier medium of claim 2 wherein the second computer system executes construction management software for the construction building industry.
  - 28. The carrier medium of claim 2 wherein the second computer system is configured to execute software for managing a project financial budget.
  - 29. The carrier medium of claim 2 wherein the second computer system is configured to execute software for managing building contractors.
  - 30. The carrier medium of claim 2 wherein the second computer system is configured to facility management software.
  - 31. The carrier medium of claim 2 wherein the second computer system is configured to execute software for managing a completed facility..

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